

Item no.: SM-SW-40

## SM-SW-40 - sunMAX Solar Switch

from **199,69 EUR**

Item no.: SM-SW-40  
shipping weight: 0.70 kg  
Manufacturer: Ubiquiti



### Product Description

#### SM-SW-40 - sunMAX Solar Switch

SunMAX(TM) SolarSwitch(TM) is a remote managed MPPT 24 V/7 A charge controller with a built-in 4 port 24 V PoE 10/100 Mbps switch and one DC output delivering up to 40 W. It comes with built-in weather prediction service, which together with AI algorithms will provide you with critical information about your solar sites existing and future performance.

- Indoor or cabinet (rack mountable) use
- PV panel input 10 – 60 V
- 4-port 24 V PoE output 10/100 switch
- 24 V DC-Out Terminal
- Max output power 40 W
- External 24 V battery charging up to 7 Amps (supports SLA, AGL,AGM)

\* Batteries and solar panels are not included.

- Dimensions: 168 x 136 x 36 mm (6.14 x 5.35 x 1.42")
- Weight: 543 g (1.2 lb)
- Enclosure characteristics: Steel, indoor use
- Max. power consumption: 2 W
- Networking interface: (4) 10/100 Fast Ethernet ports
- Management interface: Ethernet + Wi-Fi (2.4 GHz)
- Button: Reset
- LEDs: System, output
- Power source: PV panel (H4 connectors)
- PV input voltage range: 10-60 V (reverse protection, surge protection)
- PV maximum current: 10 A
- PV power control: MPPT
- Output interfaces: 24 V DC passive PoE (pins 4, 5+; 7, 8-); 24 V DC terminal block
- Output voltage: Battery voltage limited to 24 V (surge protection)
- Maximum power output: PoE: 17 W, DC; Out: 24 W, max. 40 W total
- Battery type: 24 V SLA, AGM, gel lead battery
- Boost voltage steps: 27.4 V/28.2 V/29.1 V/30 V
- Float charge voltage: 95% of boost voltage
- Max. charge current: 7 A
- Undervoltage protection: 22 – 23.6 V software configurable; 22 V hardware protection; 2 priority levels for output disable
- Operating temperature: -20°C to 50°C (-4°F to 122°F)
- Certifications: FCC/IC/CE

### Specifications

**Scan this QR code to  
view the product**  
All details, up-to-date  
prices and availability



